

FIG. 1

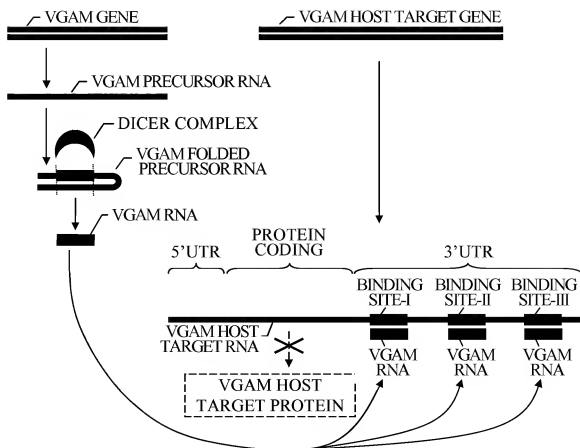
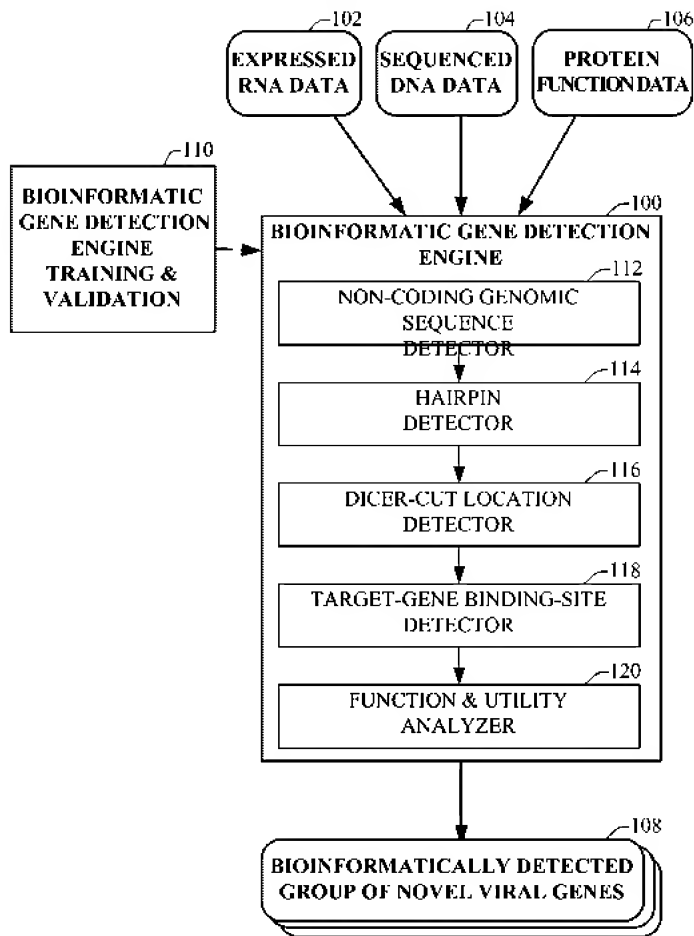


FIG. 2



**FIG. 3**

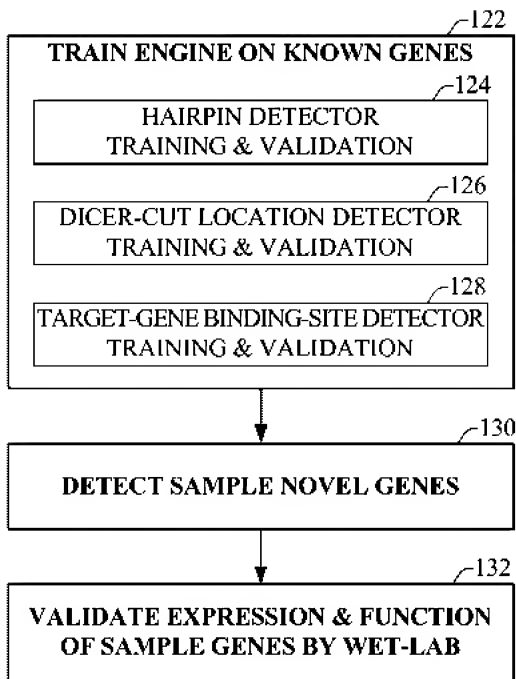


FIG. 4A

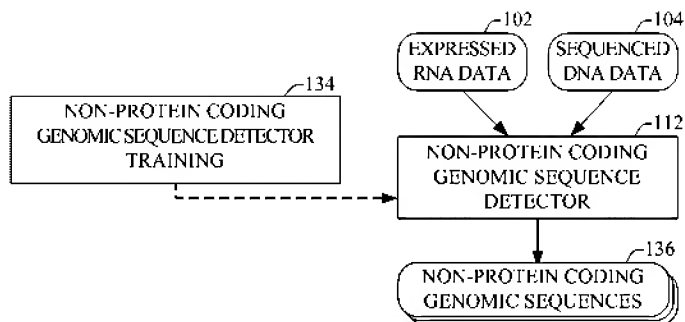
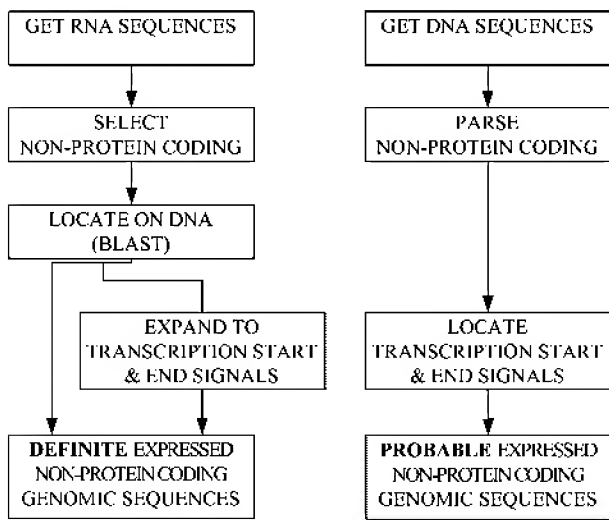
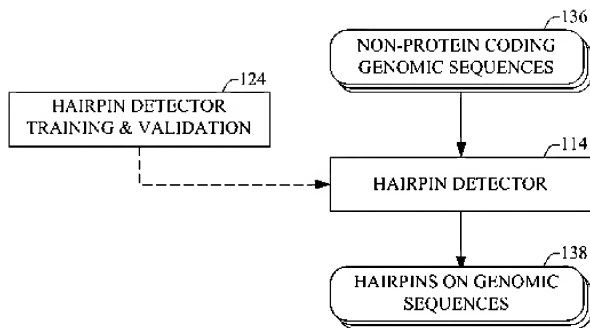


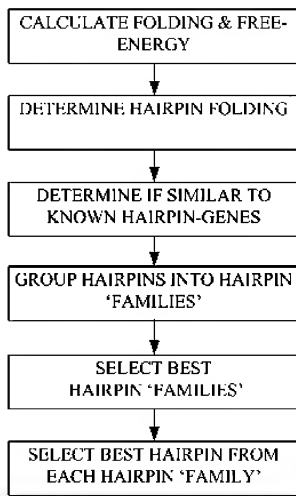
FIG. 4B



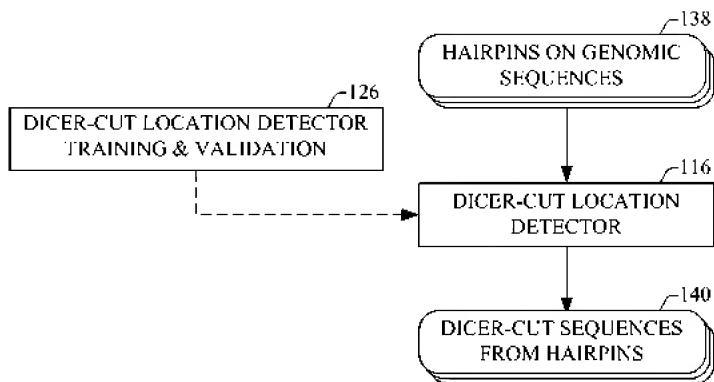
**FIG. 5A**



**FIG. 5B**



**FIG. 6A**



**FIG. 6B**

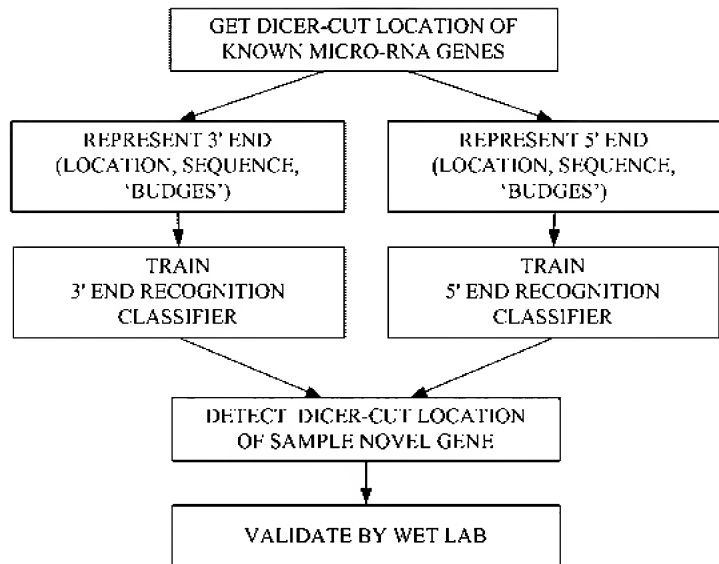


FIG. 6C

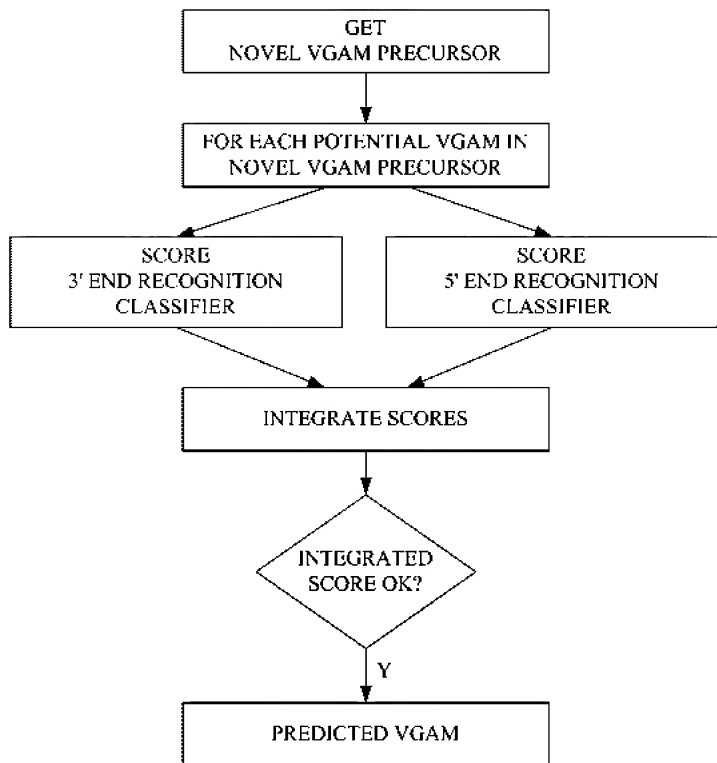




FIG. 7A

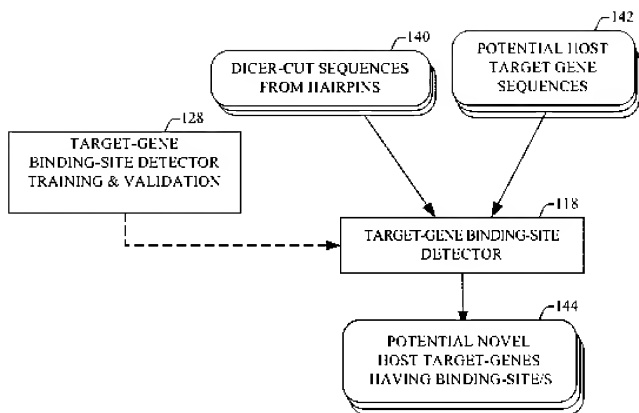
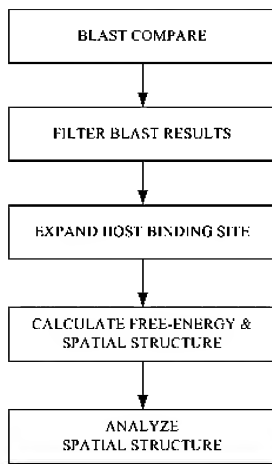


FIG. 7B



**FIG. 8**

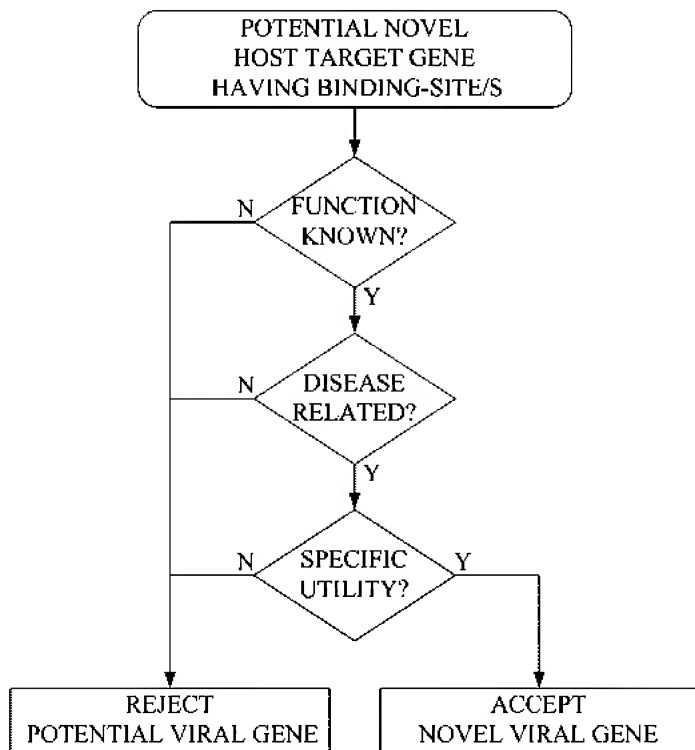
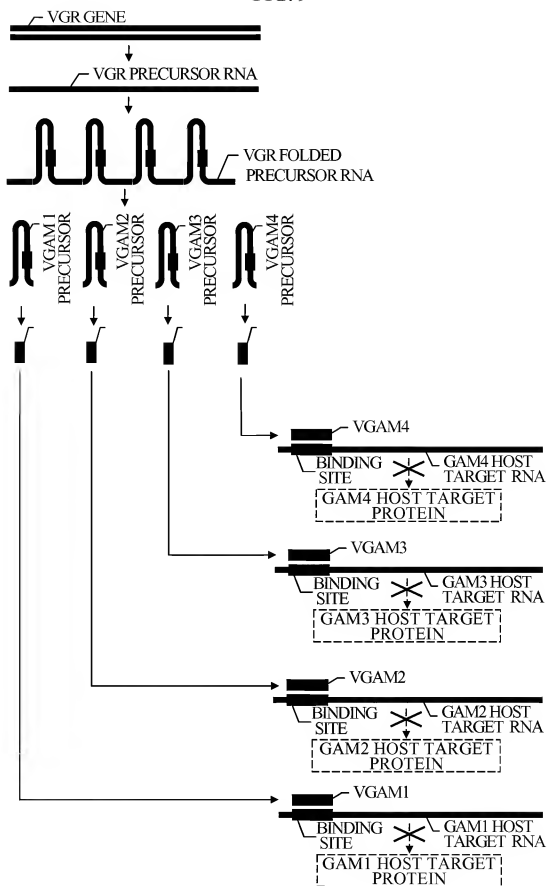


FIG. 9



**FIG. 10**

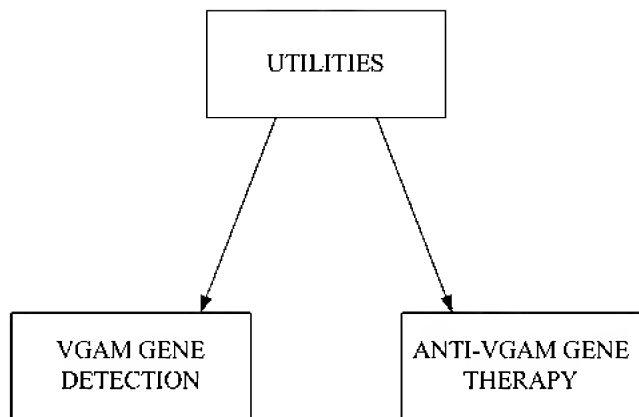


FIG. 11A

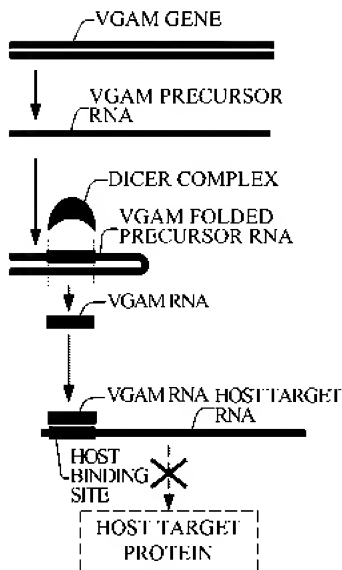
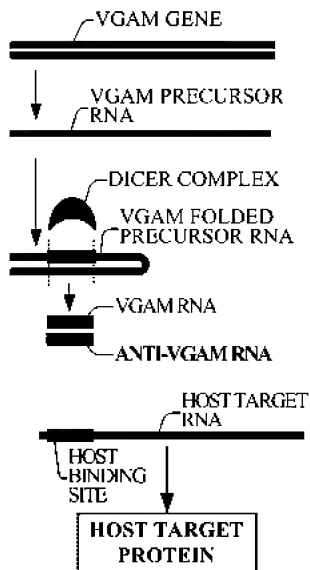


FIG. 11B



EST72223 sequence:

FIG. 12A

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGT  
 ATTGTTCTGGGGTAGGGATATTAGGCCCAATTAGAACATAACTAT  
 ACAACTTACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTA  
 GCACTGTTGCCTCCATCAGACAAAAGTTGTAGATGTTCCCTGGATAATT  
 TGGACTGGAGAAAGAGACATGGAAGGGGACAGATGGTGTATTAGG  
 GTGAGGCAGATGTCATTATAAAGTGAATTTGCTTTTCAATTGGAGC  
 ATATAATTATTTACCTTTGGCATGAACCTATTTGCTATTCTTCAAC  
 TGTGTAATGATTGCATTTTATAGTAATAGAACAAGGATGTGTGCAAG  
 GGAATGGAAGCATACTTTAAGAATTTTGGGCCAGCGCGGTGGTTCT  
 ATGCCTGTAATCCAGCATTTTTTGGGAGGCCGAGGCCGGGTGGATCA  
 CCTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACC  
 CCGCCTCTACTCAAATACAAAATTAGCCAGGCTTGGTGACACTCGC  
 CTGTGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGA  
 ACCCAGGAAGTGGAGGCTTCAGTGAAGCTGAGAACACGCCACTGCA  
 CTCCAGTCTCTGGGCAACAGAGCAAGACTCTGTCTCAGGAAAAAAA  
 AG

MIR95

GAM24

FIG. 12B

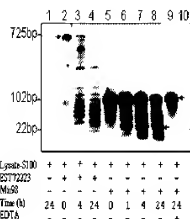
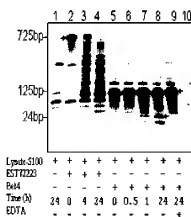


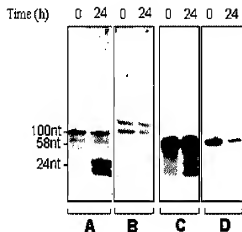
FIG. 12C



MIR95

GAM24

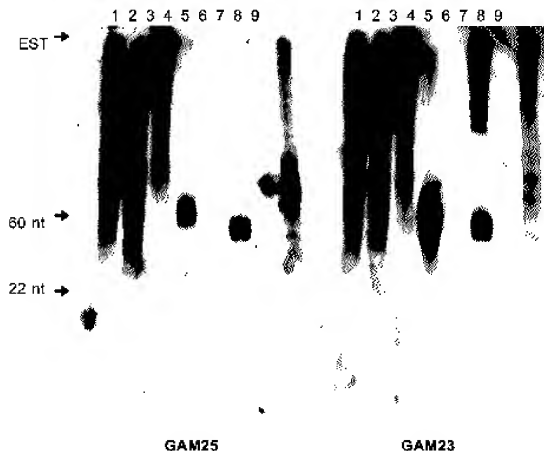
FIG. 12D



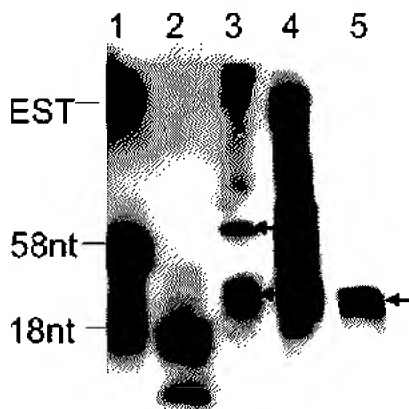
dbEST Id. 7929020 (Image4514344) sequence:

SCAAAACTSGAAGCATTCCCTTTGAAAAGTGGCACAAGACAGGSGATGCCCTCT  
 CTCACCGGCTCCCTATTCAACATAGCTTTGGAAGTTCTGCCCACGCCAATTAGGCA  
 GGAGAAGGAAATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCCCT  
 TTTTSCAGATGACATGATTGTTATATCTAGAAAACCCCATTTCTCAGSCCCCAA  
 TCTCCTTAAGCTGATAAGCAACTTCAGCAAAAGTCTCAGGATACAAAAATAAATGT  
 ACAAAAATCACAGCATTCTTACACACCAACACAGAAAAACAGAGCCAAATCA  
 TSASTMACTCCCATTCACATTGCTTCAAGAGATATAAATACCTAGSNAATCC  
 AACTTACAAGCGATCTGAAGACCTCTTCAAGGAGAACTACAAAGCACTGCTCA  
 AGSAAATAAAGAGGATACAAACAAATGGAAGAACATTCCATGCTCATGSGTAG  
 GAAGATCAATATTGTAAGATGSCCATACTGCCAAGGTAATTTACAGATTCA  
 ATGCCATCCCCATCAAGCTACCAATGACTTTCTTACAGAAATTCGAAAAAACTA  
 CTTTAAAGTTCATATGGAACCAAAAAAGAGCCCGCATCGCCCAAGTCAATCCTAA  
GCCAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTTACTACA GAM23  
AGGCTACAGTAACCAAAACAGCATGGTACTCGTACCAAAACAGAGATATAGATC  
 AATGGAACAGAGAGAGCCCTCAGAAATAACGCCGAATACCTACAACTATCTGA  
 TCTTTACAAACCTGTAAGAAACAGCAATGSGGNAAGGATTCCTATTTTAATA  
 AATGCTGCTGGCAAACTGACTAGCCATATGTAGAAAGCTGAAACTGGATCCCT  
 TCCTTACACCTTATACAAAAATCAATTCAAGATGAGATTAAAGATTTAAACSTTA  
 GACCTAAAACCATAAAACCTAGAGAAAACTAGGCATTACCATTCAGAGACA  
 TAGGCATGGCAAGCACTTTCATGTCCAAAAACCAAAAGCAATGCCAACAAAAAG  
 ACAAAATGACAAATGSGATCTAATTAAACTAAAGAGCTCTGCACAGCAAAAG  
AACTACCATCAGAGTGAACAGGCAACCTACAAAATGGAGAGAAATTTTCGCAA  
CCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAACTCAAAACAAA GAM2  
 TTTACAAAAA

FIG. 13B



**FIG. 13C**



**GAM25**



ACTCCTATCAACAGTGTAAAAGCATTCTCTGTTTCTCCATAATCTTGCCAGCATCTT  
 TTCATTTTTTTTGAATTATAGCCATTCTGACTCTTCTGAGATGCTCTCATTTCTGGC  
 TTTTGATTGCAATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTGTTGTTGGC  
 TGCATGTATGCCCTCTTTTGAAGAAGTGTCTGTTTGTGTGCTTTGACCACTTTCTAA  
 TGCCGCTTGACTTTTTTTTTTCTGTATAAATTTCTTTAAGTTCTCTTCTAGATGCTGGAT  
 ATTAGACCTTTTGTGAGATGGATAGAGTGC AAAAATTTTCTCCCATTTCTGTAGGTTG  
 TCGGTTTTACTCTGTTGATAGGTTCTTAATGCTGTGCAGAGAAGCTCTTTAGTTTAATT  
 AGATCCCATTCTCAATTTTGGCCTTTTCTGTCCAATTGCTTTTGGCATCTTCGTCAT  
 GAAATCTTTGGCCTTTGCCGTGTGTCTGAAATGGCATTGCCTAGGTTTTCTTCCAGGA  
 TTTTATATAGTTTTTGGGTTGTAGATTTAAGTCTTTAATCCATCTTTGAGTTAACTTTT  
 CTATATCGCTTAAGCAACGGGGCCCCCTTCAATTTGCTGCCAATGGCTAGCCAGTTC  
 TCCCAGCACCATTTATTAATAAGGGAATCTTTTCCCCATTGCTTCTCTTTTGTGAGG  
 TTTGTCAAAGATCACATGTTGTAGGTGTGTGTTCTTATTCTGGGTTCTCTATTTC  
 TGTTCATTGGGCTATGGCCCGGTTCTCTACCAACCACTATGCTCTTTTGGCTACCA  
 TAGTCTTTGTAGAATGTTTGAAGCTGGGTAGCATGATGCCCTCTAGCTTTTGTCTTTCT  
 TGCTAAGAAATGTCTTGGCTATTGGGCTCTTTTGGTCCATATGAATTTTAAA  
 ATAGCTTTTTCTAGCTCTCTTAAAGAAATCTGAATAGTAGTTTAATGGGCTTAGCATT  
 TAATTTACAGATTGCTTGGGCAGTGTGGTCAATTTTCAAGATATTGATCCCTTCTGT  
 TCTGTGAGCATATGTTTTTCCATTTGTTGTGTCATCTCTGATTTCTTTGAATAAT  
GGTTTATAGTTATCCTTTGAAAAGGTCCTTCACCTTTTCTTGTGTTAGCTGTATTCCCTAG  
ATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAATTCATGAGTTTTCTCT  
 CGGCTTGCTGTGTTGTTGGTGTATAGGAATGCTAGTGACTTTTGCACATTGATTTTG  
 TATCCTGACACTTTCTTGAAGTTGCTTATCAGCTAAGAAGTTTTTACGCTGAGATG  
 ATGGAGTTTTCTAGATATAGGATCATATCATCTGCAACAAAGATAGTTTGACTTC  
 CTGTCTTCTCTATTGGAATAGCTTTTCTTTCTTCTCTTGGCTGATTGCCTTGGTGA  
 GAATTTCTAATACCTCTTGAATACGACTGCTGACCTCGTCCCAA

GAM  
26

FIG. 14B

1 2 3 4 5 6 7



← EST

← 130 nt

← 22 nt

GAM26